

At page 27, line 12, please replace the term "PEEK" with --PEEK (polyetheretherketone)--.

At page 27, line 12, after "TEFLON[®]", please insert the phrase -- (polytetrafluoroethylene)--.

At page 39, line 5, after the term "T-GEL[®]", please insert --(thiophilic gel)--.

At page 39, line 13, after the term "CIBACHRONTM", please insert --
 $C_{29}H_{20}ClN_7O_{11}S_3$ --.

At page 47, line 9, please replace the term "CHAPS" with --CHAPSTM (3-[3-(cholamidopropyl)dimethyl ammonio]-1-propane-sulfonate)--.

At page 47, line 10, please replace the term "TWEEN" with --TWEENTM--.

At page 47, line 10, please replace the term "NP-40" with --Tergitol NP-40 (nonylphenoxy polyethoxy ethanol)--.

At page 47, line 14, please replace the term "SDS" with --SDS (sodium dodecyl sulfate)--.

At page 68, lines 31-32, please delete the phrase "for its ability to modulate prothymosin expression".

At page 97, line 19, please replace the term "Triton X100" with --TRITON X100TM (t-octylphenoxypolyethoxyethanol)--.

At page 98, line 16, please replace the term "Triton X100" with --TRITON X100TM--.

At page 98, line 18, please replace the term "CHCA" with --cyano hydroxy cinnamic acid ("CHCA")--.

IN THE CLAIMS

Please cancel claims 25 and 26 without prejudice to subsequent renewal.

Please amend the claims as follows.

30. (Once amended) A screening method for determining whether an agent modulates binding between a target analyte and an adsorbent comprising the steps of:

a) providing a substrate comprising an adsorbent to which the target analyte binds under an elution condition;